

Remarks

In the office action mailed July 18, 2002, the Examiner rejected claims 1, 4-12, 15 and 16 under 35 U.S.C. §112, second paragraph., and also rejected claims 1, 4-12, 15 and 16 under 35 U.S.C. 103(a) as being unpatentable over Bernstein [US 4,866,573] in view of Huettliner [DE 3615307 A1]. Applicant amended the claims in a response filed December 12, 2002, resulting in a Notice of Allowance on May 7, 2003.

Inasmuch as the claims are amended herein, Applicant explains next why the claims amended herein are not unpatentable over Bernstein in view of Huettliner under 35 U.S.C. 103(a).

As to claim 1, Applicant respectfully contends that Bernstein and Huettliner do not individually or collectively teach or suggest each and every feature of claim 1. As a first example, Bernstein and Huettliner do not teach the feature of "wherein an **adjustable** space extends between successive loops of the plurality of sequential loops" (emphasis added). In contrast, Bernstein merely teaches a surface mounted coil and Huettliner merely teaches an induction coil that may be handled by an automatic mounting machine. Bernstein and Huettliner do not even mention an adjustable space or gap between sequential loops within a coil. Therefore, Applicant contends that Bernstein and Huettliner do not teach or suggest the preceding feature of claim 1.

As a second example, Bernstein and Huettliner do not teach the feature of "wherein the surface of material is adapted to **adjust a position** of the plurality of sequential loops of the air wound coil for **tuning** the air wound coil, **after** the air wound coil is attached to the circuit board," (emphasis added). Bernstein and Huettliner do not teach any adjustable coil, specifically

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a coil that is adjustable **after** the coil is attached to a circuit oard as described by Applicant's claim 1.

Based on the preceding arguments, Applicant respectfully maintains that claim 1 is not unpatentable over Bernstein in view of Huettlin, and that claim 1 is in condition for allowance. Since claims 4-12 and 15-16 depend from claim 1, Applicant contends that claims 4-12 and 15-16 are likewise in condition for allowance.

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Conclusion

Applicant respectfully believes that all pending claims, and the entire application, are in condition for allowance and therefore request favorable action. However, should the Examiner believe anything further is necessary in order to place the application in better condition for allowance, or if the Examiner believes that a telephone interview would be advantageous to resolve the issues presented, the Examiner is invited to contact the Applicant's undersigned representative at the telephone number listed below.

Respectfully submitted,

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